

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 13-14, 2006

Reference No.: 4.10
Information Item

From: CINDY McKIM
Chief Financial Officer

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Subject: **STATUS REPORT ON IMPLEMENTATION OF SHORT-TERM MOBILITY PROJECTS**

SUMMARY:

In support of the Administration's Strategic Growth Plan, the Department of Transportation (Department) identified 29 congestion relief projects (two of which will be done by Department forces) that can be constructed and in service by June 2007. These rapid implementation projects will use innovative strategies to provide congestion reduction.

The status of the short-term mobility projects is as follows:

Bids Pending	14 projects
Bids Open	2 projects
Awarded	5 projects
Completed	2 projects

With the proposed December 2006 vote of the final four projects (under agenda item 2.5b4), all 29 projects will have been allocated. The delivery status is attached.

BACKGROUND:

Traditional measures to reduce congestion require a long lead-time and take many years to deliver. As part of the Short-Term Congestion Relief Action Plan, the Department initiated an internal review of short-term congestion relief projects that would be consistent with the Strategic Growth Plan and that would be open to the public in the short term. The Department identified projects consistent with the following.

- Projects that could be completed and open to traffic in 18 months-by the end of June 2007
- Projects that would be supported by regional transportation partners
- Projects that could be amended into the SHOPP by June 2006 or funded in first year of 2006 STIP
- Projects that could overcome engineering, environmental, or legal obstacles by June 2006

All of the strategies are designed to reduce traffic congestion in the short-term and continue to improve mobility over the long-term. By accelerating the delivery of these improvements, the Department will provide congestion relief immediately and implement strategies for long-term system management. The 2006 SHOPP has been amended to include these projects.

STATUS OF SHORT TERM CONGESTION RELIEF PROJECTS

December 13-14, 2006

Reference No.: 4.10

Attachment

DIST	PROJECT DESCRIPTION	SHOPP FUNDING ENG EST	OTHER FUNDING	EA	CTC Vote	BID OPEN	AWARD	BEG CONST	OPEN TO PUBLIC	AWARD \$\$
3	Create auxiliary lanes on State Route (SR) 99 from Mack Road to Florin Road by re-stripping mainline lanes to 11-foot width and using shoulders.	\$5,895,000	\$0	2E1201	6/8/06	9/19/06	9/25/2006	3/1/07	Jun 07	\$4,800,710
3	Create auxiliary lanes on U.S. 50 from Mather Field Road to Zinfandel Drive	\$4,835,000	\$0	2E1301	10/11/06	12/6/2006		2/1/07	Jun 07	
3	Extend slip and loop ramp weave merges at Hazel Ave. on to U.S. 50 by re-stripping and using shoulders.	\$3,110,000	\$0	2E1401	9/6/06	11/8/06		11/30/06	Jun 07	
3	Extend truck climbing lane on U.S. 50 from Scott Road to Latrobe Road by re-stripping and using shoulders.	\$2,182,000	\$0	2E1501	9/6/06	10/31/06	11/14/06	11/30/06	Jun 07	\$1,437,900
4	Expand signal coordination on SR 82.	\$5,781,000	\$0	249911	11/8/06	1/9/2007		2/27/07	Jun 07	
4	Fill in gaps in detection and motorist information systems on Solano 80.	\$1,060,000	\$0	152901	10/11/06	12/6/2006		2/28/07	Jun 07	
4	Real-time transit vs. freeway travel time and guidance to transit locations on U.S. 101 in San Mateo	\$1,409,000	\$0	3A3601	11/8/06	12/14/06		3/28/07	Jun 07	
6	Construct eastbound SR 58 auxiliary lane by adding lane on existing median; widen connector ramp from merge point to Rte 99 and restripe existing eastbound lanes to provide two-lane connector ramp at the merge	\$3,694,000	\$0	0F3801	10/11/06	1/10/2007		2/1/07	Jun 07	
6	Convert northbound right shoulder on SR 41 to a right turn lane; re-stripe existing two northbound lanes to 11-foot lanes.	\$100,000	\$0	0F5301	NA	NA	NA	7/24/06	Oct 06	
7	Provide adaptive signal system development on SR 1	\$9,004,000	\$0	257301	10/11/06	1/11/2007		12/29/06	Jun 07	
7	Provide adaptive signal system development on SR66	\$1,364,000	\$0	257601	10/11/06	1/11/07		12/29/06	Jun 07	
7	Provide adaptive signal system development on SR 72	\$1,910,000	\$0	257701	10/11/06	12/7/2006		12/29/06	Jun 07	
7	Provide adaptive signal system development on SR 107	\$1,214,000	\$0	257801	10/11/06	12/14/06		12/19/06	Jun 07	
7	Provide adaptive signal system development on SR 213	\$826,000	\$0	257901	10/11/06	12/14/2006		12/29/06	Jun 07	
7	Develop and implement corridor management on Interstate 210	\$12,970,000	\$0	258001	12/14/06	2/8/07		3/8/07	Jun 07	
7	Develop and implement corridor management on Interstate 210	\$6,486,000	\$0	257401	10/11/06	1/4/2007		2/5/07	Jun 07	

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8	Coordinate traffic signals on various state routes in San Bernardino county	\$1,500,000	\$2,177,000	0H7801	11/8/06	7/25/06	8/2/06	10/17/06	Jun 07	\$3,283,161
8	Convert full time High Occupancy Vehicle Lane (HOV) lane on SR 60 to part time.	\$250,000	\$0	OH3901	N/A			4/15/07	Jun 07	
11	Auxiliary Lane from end of truck lane to Santo Road on westbound SR 52.	\$2,000,000	\$2,628,000	2T0201	7/20/06	9/14/06	9/22/06	11/1/06	Apr 07	\$3,074,324
11	Convert HOV to mixed flow on SR 54	\$100,000	\$0	281901	12/14/06			4/1/07	Jun 07	
11	Add port of entry egress lane and improvements to Secure Electronic Network For Travelers Rapid Inspection (SENTRI) system	\$1,400,000	\$0	279901	11/8/06			2/1/07	Jun 07	
11	Modify interchange on Interstate 5 at 28th Street.	\$2,900,000	\$0	279801	10/11/06	12/14/2006		2/1/07	Jun 07	
11	Restripe the gore to allow two lanes of traffic to exit at the Via de La Valle off ramp on Interstate 5	\$1,550,000	\$0	279601	12/14/06			3/15/07	Jun 07	
11	Complete detection system for the major metro area of the county. Install radar scanners	\$2,749,000	\$0	080801	10/11/06	11/30/2006		12/15/06	Jun 07	
11	Add auxiliary lanes at Lomas Santa Fe on Interstate 5	\$10,717,000	\$0	224311	11/8/06			4/1/07	Jun 07	
11	Widen single lane exit ramp at southbound Interstate 805 to Telegraph Canyon Road to two lanes.	\$1,722,000	\$0	280101	12/14/06			4/2/07	Jun 07	
11	Create transit only lane on SR 52 and Interstate 805.	\$250,000	\$0	355801	N/A	N/A	N/A	N/A	May 06	
11	Relocate Ramp Meter and HOV Bypass Storage Lane on SR 94	\$700,000	\$0	280401	10/11/06	1/4/2007		3/1/07	Jun 07	
12	Install 13 additional Changeable Message Signs (CMS) within Orange County.	\$3,404,000	\$0	0E1601	7/20/06	9/28/06	10/10/2006	11/1/06	Jun 07	\$2,659,544